

Title (en)  
REGENERATIVE COMBUSTION OXIDATION APPARATUS

Title (de)  
REGENERATIVE VERBRENNUNGSOXIDATIONSVORRICHTUNG

Title (fr)  
APPAREIL D'OXYDATION PAR COMBUSTION RÉGÉNÉRATIVE

Publication  
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Application  
**EP 19789853 A 20190311**

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Abstract (en)  
Disclosed is a regenerative thermal oxidizer. In the regenerative thermal oxidizer according to the embodiment of the present invention, when a clean gas is discharged to one of the zones of a body in which a heat storage member is installed, a harmful gas pipe of the zones in which the clean gas is discharged is closed by a first switching unit. Moreover, when a harmful gas pipe is closed by the first switching unit, the gas remaining in the first switching unit is forcibly discharged to the outside of the first switching unit. Therefore, no harmful gas is introduced into the zone through which the clean gas is discharged. Accordingly, since the harmful gas is prevented from being mixed with the clean gas, the reliability of a product can be improved.

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